



EXPRESS MAIL NO.:

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1647

TECH CENTER 1600/2900

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/842,930

Filing Date

04/25/2001

First Named Inventor

Paul H. Weigel et al.

Group Art Unit

1647

Examiner Name

L. Spector

Attorney Docket Number

5820.603

ENCLOSURES (check all that apply)

Fee Transmittal Form
 Fee Attached
 Amendment / Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

Assignment Papers (for an Application)
 Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

After Allowance Communication to Group
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below):

SEE REMARKS

Remarks
1. Transmittal Form PTO/SB/21 (1 page);
2. Fee Transmittal for FY 2001 PTO/SB/17 (1 page);
3. Fee Determination Record PTO/SB/06 (1 PAGE);
4. Response to Office Action dated 04/29/2002 (4 pages);
5. Post Card

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Dunlap, Codding & Rogers, P.C., P.O. Box 16370, Oklahoma City, OK 73113. Kathryn L. Hester, Ph.D., Reg. No. 46,768	CUSTOMER NO. 30589
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Signature

Date

5/28/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EV 106028075 US in an envelope addressed to the address below on this date: 05/28/2002

Typed or printed name Kathryn L. Hester, Ph.D.

Signature

Date

5/28/02

SEND TO: Box Non-Fee Amendment
Commissioner For Patents
Washington, D.C. 20231

ATTENTION: Due to the indefinite suspension of U.S. Post Office Express Mail services, and pursuant to U.S. Patent and Trademark Office ("USPTO") instructions on 11/19/2001. This Response to the Office Action dated April 29, 2002 is being deposited on 05/28/2002 by U.S. Express Mail No. EV106028075US addressed to: COMMISSIONER OF PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. IT IS FURTHER OUR UNDERSTANDING THAT THE USPTO WILL BE RESPONSIBLE FOR FORWARDING ALL OF THE ENCLOSED DOCUMENTS TO THE USPTO OFFICE LOCATED IN WASHINGTON D.C.

Express Mail No. EV 106028075US
Date Deposited: 05/28/2002



PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$ 0)
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Complete if Known

Application Number	09/842,930
Filing Date	04/25/2001
First Named Inventor	Paul H. Weigel et al.
Examiner Name	L. Spector
Group Art Unit	1647
Attorney Docket No.	5820.603

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TECH CENTER 1600/2900

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700

Deposit Account Name DUNLAP, CODDING & ROGERS, P.C.
CUSTOMER NO. 30589

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
29	- 87 ** = 0	X 0	= 0
Independent Claims	12	- 36 ** = 0	X 0 = 0
Multiple Dependent		0	= 0

Large Entity Small Entity

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	270	204	135 Multiple dependent claim, if not paid
109	84	209	42 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

*or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768	Telephone	(405) 478-5344
Signature				Date	5/28/02

BOX NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
SEND TO: WASHINGTON, D.C. 20231

ATTENTION: Due to the indefinite suspension of U.S. Post Office Express Mail services, and pursuant to U.S. Patent and Trademark Office ("USPTO") instructions on 11/19/2001. This Response to the Office Action dated April 29, 2002 is being deposited on 05/28/2002 by U.S. Express Mail No. EV106028075US addressed to: COMMISSIONER OF PATENTS, 2900 CRYSTAL DRIVE, ARLINGTON, VA 22202-3513. IT IS FURTHER OUR UNDERSTANDING THAT THE USPTO WILL BE RESPONSIBLE FOR FORWARDING ALL OF THE ENCLOSED DOCUMENTS TO THE USPTO OFFICE LOCATED IN WASHINGTON D.C.



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PTO/SB/06 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number 8403.244			
CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL ENTITY OR OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED		NUMBER EXTRA				
BASIC FEE (37 CFR 1.16(a))						RATE	FEES	
TOTAL CLAIMS (37 CFR 1.16(c))		87	minus 20 =	* 67		$x \$ 9 =$	\$ 355	
INDEPENDENT CLAIMS (37 CFR 1.16(b))		36	minus 3 =	* 33		$x 40 =$	1320	
MULTIPLE DEPENDENT CLAIM PRESENT		(37 CFR 1.16(d))		0		$+ 140 =$	0	
						TOTAL	2278	
						OR TOTAL	0	
* If the difference in column 1 is less than zero, enter "0" in column 2								
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)					SMALL ENTITY OR OTHER THAN SMALL ENTITY			
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA			
	Total (37 CFR 1.16(c))	* 87	Minus	** 87	= 0	RATE	ADDITIONAL FEE	
Independent (37 CFR 1.16(b))	* 36	Minus	*** 36	= 0	$x \$ 9 =$	0		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA			
	Total (37 CFR 1.16(c))	* 29	Minus	** 87	= 0	RATE	ADDITIONAL FEE	
Independent (37 CFR 1.16(b))	* 12	Minus	*** 36	= 0	$x \$ 9 =$	0		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA			
	Total (37 CFR 1.16(c))	* 0	Minus	** 0	= 0	RATE	ADDITIONAL FEE	
Independent (37 CFR 1.16(b))	* 0	Minus	*** 0	= 0	$x \$ 9 =$	0		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))								

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SEND TO: BOX NON-FEE AMENDMENT
COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

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